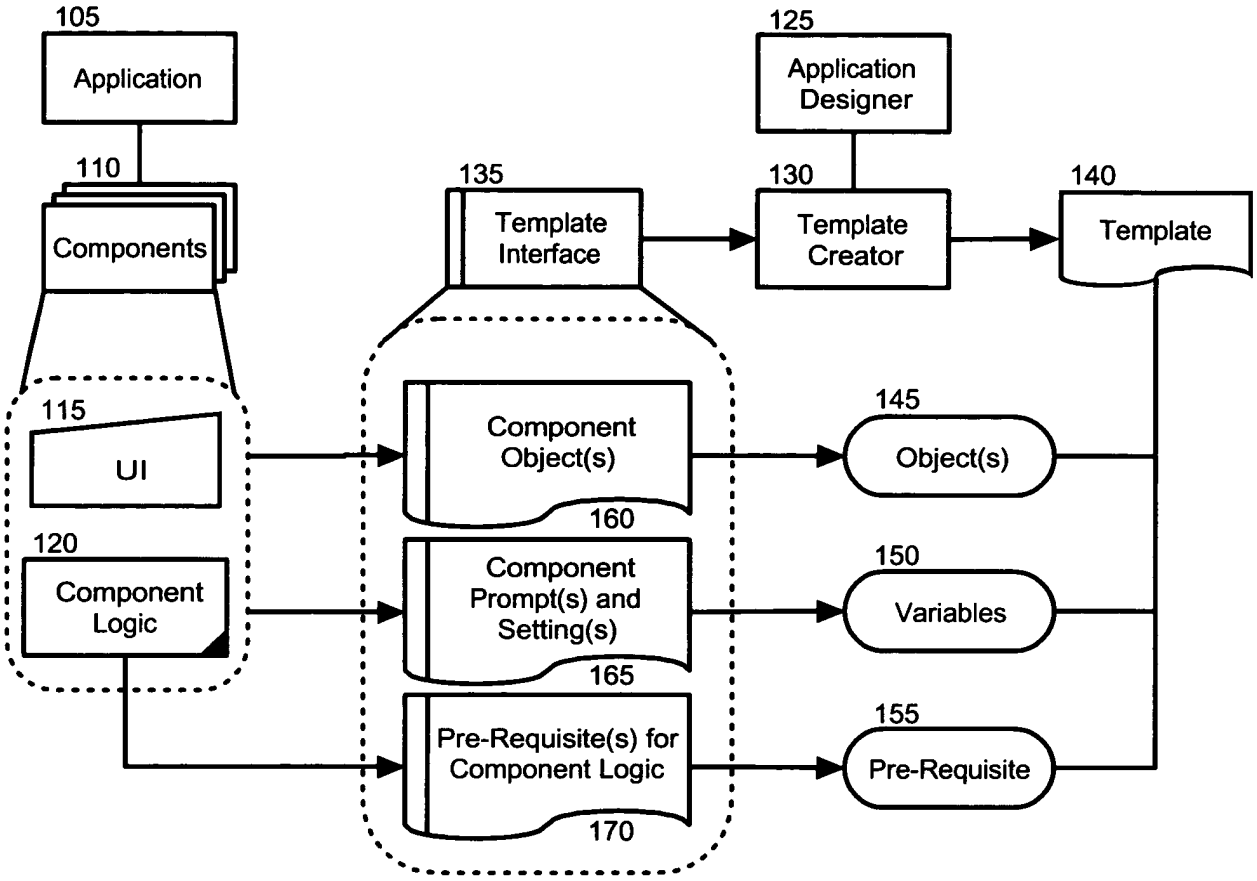
105
Application
110
Components
115
UI
120
Component Logic
125
Application Designer
130
Template Creator
135
Template Interface
140
Template
145
Object(s)
150
Variables
155
Pre-Requisite
Component Object(s)
160
Component Prompt(s) and Setting(s)
165
Pre-Requisite(s) for Component Logic
170

FIG. 1

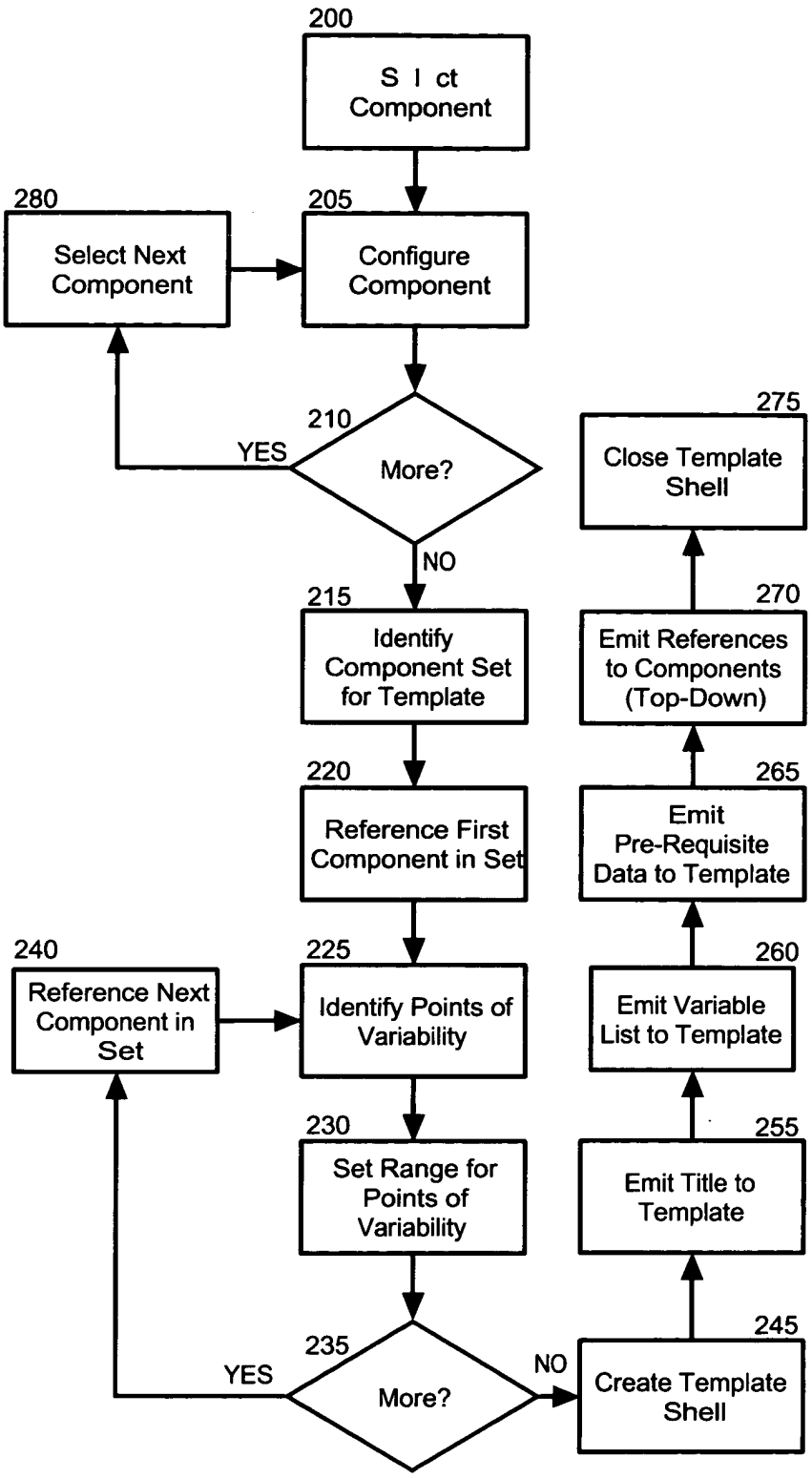
200
S l ct Component
280
Select Next Component
205
Configure Component
210
More?
YES
NO
275
Close Template Shell
270
Emit References to Components (Top-Down)
265
Emit Pre-Requisite Data to Template
260
Emit Variable List to Template
255
Emit Title to Template
245
Create Template Shell
215
Identify Component Set for Template
220
Reference First Component in Set
225
Identify Points of Variability
230
Set Range for Points of Variability
235
More?
YES
NO
240
Reference Next Component in Set

FIG. 2

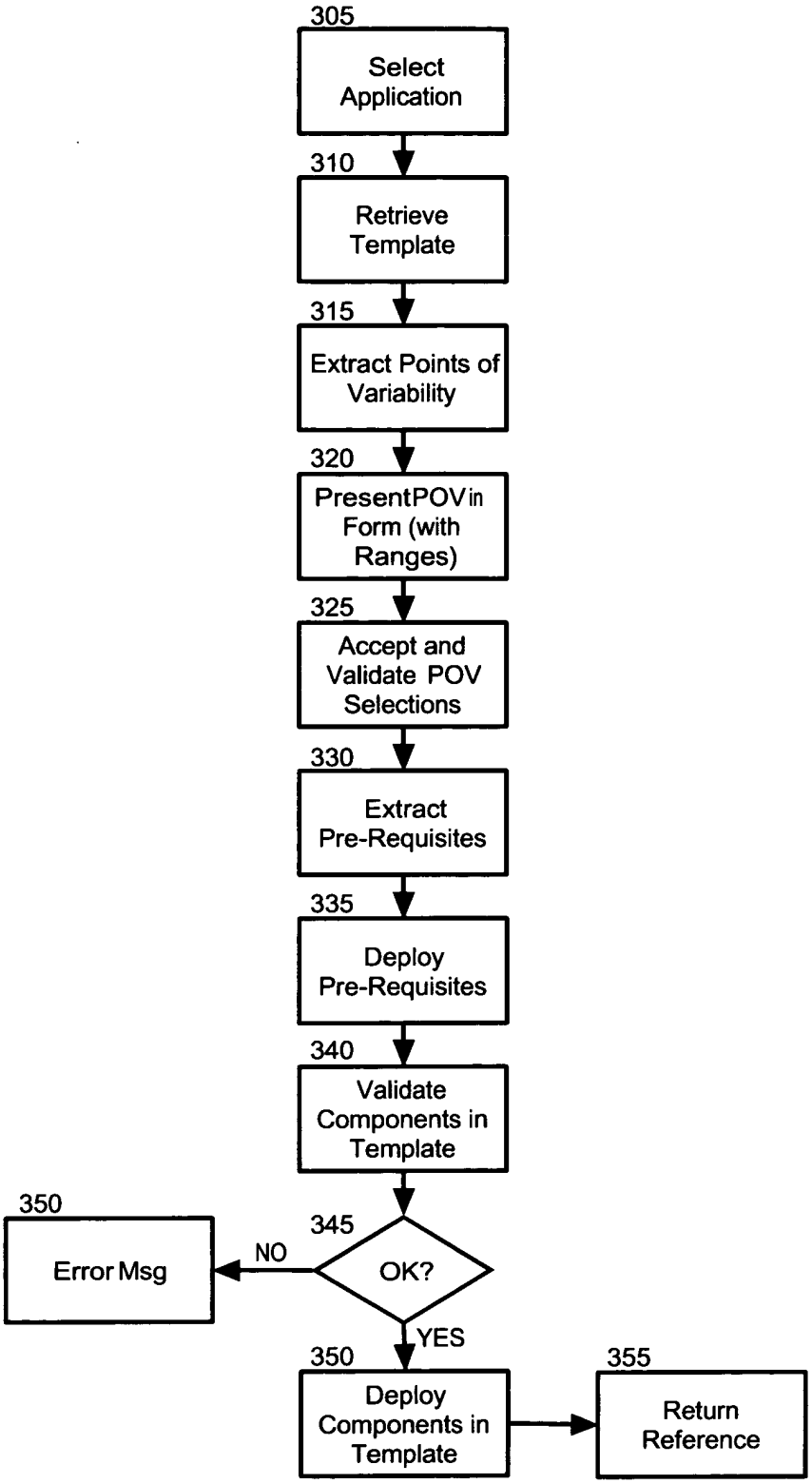
305
Select Application
310
Retrieve Template
315
Extract Points of Variability
320
PresentPOVin Form (with Ranges)
325
Accept and Validate POV Selections
330
Extract Pre-Requisites
335
Deploy Pre-Requisites
340
Validate Components in Template
345
OK?
NO
350
Error Msg
YES
350
Deploy Components in Template
355
Return Reference

FIG. 3